



COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF MINES, MINERALS AND ENERGY  
DIVISION OF MINED LAND RECLAMATION  
P. O. DRAWER 900; BIG STONE GAP, VA 24219  
TELEPHONE: (276) 523-8202

**APPLICATION FOR  
COAL EXPLORATION PERMIT AND  
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT**

<b>NAME OF APPLICANT</b>		<b>APPLICATION NUMBER</b>	
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This application is being submitted pursuant to Section 4 VAC 25-130-772.12 of the **Virginia Coal Surface Mining Reclamation Regulations**. The proposed exploration operation will (check as applicable):

- ☐ remove more than 250 tons of coal, and/or
- ☐ will take place on lands designated as unsuitable for surface mining under Subchapter VF.

**CERTIFICATION:**

I hereby certify that I am the authorized representative of the Applicant and affirm that the information provided on this form and all attachments submitted herewith are true and accurate to the best of my knowledge. I further affirm that the coal exploration operations proposed under this Application will be conducted pursuant to the terms and conditions of this Application, or such conditions as may be set by the Division pursuant to the requirements of the **Virginia Coal Surface Mining Control and Reclamation Act of 1979** (Chapter 19, Title 45.1, **Code of Virginia** (1950), as amended), and the regulations promulgated thereunder.

**Signature:**

**Title/Position:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Notarization:**

Subscribed and affirmed/sworn to before me by \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_ in the County/City of \_\_\_\_\_.

**Notary Public  
Signature** \_\_\_\_\_

**My Commission Expires**  
(affix seal) \_\_\_\_\_

## SECTION 1 - ADMINISTRATIVE INFORMATION

### 1.1 GENERAL INFORMATION

APPLICANT (Company Name):			
Mailing Address:			
Employer Identification No.:		Telephone No.	
Authorized Representative: <sup>1</sup>			
Mailing Address:			
Social Security Number: <sup>2</sup>		Telephone No.	

### 1.2 LOCATION OF EXPLORATION OPERATION

Name of Operation:			
Latitude:		Longitude:	
USGS Quadrangle(s)			
Nearest Community:		Nearest Public Road:	

### 1.3 TOTAL SURFACE ACREAGE (Indicate by County, the surface acreage involved in the proposed exploration operation)

County	Acreage

### 1.4 APPLICATION PREPARATION (Person who prepared this Application)

Engineer's Name:		Va. Registration No.:	
Consultant's Name:			
Name of Firm:			
Mailing Address:		Telephone No.:	

### 1.5 CORRESPONDENCE CONCERNING APPLICATION - Including corrections and modifications should be addressed to (**check one**):

<input type="checkbox"/> Applicant	<input type="checkbox"/> Engineer	<input type="checkbox"/> Consultant	<input type="checkbox"/> Other (name? )	
Organization associated with (if different from <b>1.4</b> ):				
Mailing Address:		Telephone No.		

### 1.6 PUBLIC NOTICE

Public Notice to be published in (identify newspaper):	
The proposed Public Notice shall be attached as <b>Attachment 1.6</b> .	

### 1.7 NPDES PERMIT - (check if applicable):

<input type="checkbox"/>	The NPDES permit application (DMLR-PT-128c) is included in this application package.
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<sup>1</sup> This is the person who will be present at and responsible for the exploration operation.

<sup>2</sup> The social security number is optional information.

**1.8 ARCHEOLOGICAL, CULTURAL AND HISTORIC RESOURCES** - within or adjacent to the proposed permit area (**check one**):

	There are no known CULTURAL or HISTORIC RESOURCES either listed or eligible for listing on the National Register of Historic Places, nor are there any known ARCHEOLOGICAL SITES located within or adjacent to the Proposed Permit area
	A description of the known ARCHEOLOGICAL, CULTURAL and HISTORIC RESOURCES located within or adjacent to the Proposed Permit area is included as <b>Attachment 1.8</b> .

**1.9 ENDANGERED SPECIES ACT**

	A description of any endangered or threatened species listed pursuant to the Endangered Species Act of 1973 that is located within or adjacent to the Proposed Permit area is included as <b>Attachment 1.9</b> .
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**1.10 AREAS DESIGNATED AS UNSUITABLE -**

Check	Indicate if (& identify on the application map) any portion of the permit area will be:
	within any area under study for designation as unsuitable for surface coal mining operations.
	on any lands within the boundaries of the National Park system.
	on any lands within the boundaries of the National Wildlife Refuge system.
	on any lands within the boundaries of the National System of Trails.
	on any lands within the boundaries of the National Wilderness Preservation system.
	on any lands within the boundaries of the Wild and Scenic Rivers system, including "study" rivers.
	on any lands within the boundaries of any National Recreation Areas.
	on any lands within the boundaries of any National Forest.
	on any lands where mining will adversely affect any Publicly Owned Park or any place included in, or eligible to be included in the National Register of Historic Places. (Note: If yes to either or both of these, see 4 VAC 25-130-761.11(c) and include as <b>Attachment 1.10</b> a copy of the joint approval by the Division and the Federal, State, or local agency with jurisdiction over the park or place.)
	within 100 feet of the right of way of any public road.
	within 300 feet of any occupied dwelling not specifically exempted by 4 VAC 25-130-761.11(e).
	within 300 feet of any public building.
	within 300 feet of any school.
	within 300 feet of any church.
	within 300 feet of any community or institutional building.
	within 300 feet of any public park.
	within 100 feet of any cemetery.

**PROPERTY OWNERSHIP/RIGHT OF ENTRY**

**1.11 SURFACE PROPERTY** (owner of record of area to be explored)

Name	Address

**1.12 MINERAL PROPERTY** (owner of record of area to be explored)

Name	Address

**1.13 RIGHT OF ENTRY** (check if applicable)

	The surface is owned by a person other than the Applicant. A description of the basis upon which the Applicant claims the right to enter that land for the purposes of conducting exploration and reclamation is included as <b>Attachment 1.12</b> .
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**SECTION 2 - OPERATIONS**

**2.1 DESCRIPTION OF THE PROPOSED EXPLORATION AREA<sup>3</sup>**

<b>Surface Topography</b>
<b>Physical Features</b> (including geological and surface water characteristics)
<b>Existing Vegetation</b>
<b>Distribution of Important Habitats of Fish and Wildlife</b>

<sup>3</sup> Cross referenced to the Application Map.

<b>Identification of Structures, Objects, Districts, Sites, or Buildings Listed on the National Register of Historic Places</b>
<b>Identification of Archeological Resources:</b>

**2.2 ESTIMATED TIMETABLE FOR EXPLORATION AND RECLAMATION**

Phase of Operation	Estimated Commencement Date	Estimated Completion Date

**2.3 DESCRIPTION OF THE METHODS AND EQUIPMENT FOR OPERATION**

Types of Equipment:	Use(s) During Exploration and Reclamation Operations

**Describe the methods/activities** that will involve drilling, blasting, road/access construction, and disposal of excavated earth or debris: (If additional space is needed, include as **Attachment 2.3.**)

## 2.4 COAL REMOVAL

	Estimated amount of coal (in tons) to be removed.
The amount will be determined by (method):	
If more than 250 tons will be removed, explain why the amount is necessary:	

## SECTION 3 - PERFORMANCE STANDARDS COMPLIANCE

(If insufficient space is provided for the following narratives, the relevant descriptions should be attached with the Application. The attachment should reference the applicable item number.)

### 3.1 Describe the measures that will be taken to prevent disturbance to unique habitats for fish, wildlife, and other related environmental values:

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### 3.2 Describe the measures that will be taken to control vehicular travel on other than established roads:

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### 3.3 Describe the operation's planned road construction, maintenance, and reclamation (roads used less than 6 months - see 4 VAC 25-130-816.150):

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**3.4 Describe the operation's planned road construction, maintenance, and reclamation (roads used longer than 6 months - see 4 VAC 25-130-816.150):**

**3.5 Describe the measures concerning backfilling and grading of excavations, artificial flat areas, or embankments:**

**3.6 Describe the measures to ensure proper topsoil removal, storage, and redistribution:**

**3.7 Describe the measures to ensure prompt revegetation of the disturbed areas:**

**3.8 Describe any planned diversion of overland flow(s) and ephemeral, perennial or intermittent streams and how such will comply with 4 VAC 25-130-816.43:**

**3.9 Describe the reclamation of exploration hole(s), borehole(s), well(s), or other exposed underground openings:**

**3.10 Describe the removal of facilities and equipment:**

**3.11 Describe how the exploration and reclamation operations will be conducted to minimize disturbances of the prevailing hydrologic balance:**

**3.12 Describe how acid and toxic forming materials will be handled and disposed:**

## **SECTION 4 - APPLICATION MAP**

The Application map (at a scale of 1:24,000 or larger) shall show the location of the following, where applicable:

- A. Areas of land to be disturbed by the proposed exploration and reclamation.
- B. Existing roads, occupied dwellings, pipelines, and bodies of surface water.
- C. Topographic and drainage features.
- D. Proposed trenches, roads, other access routes to be constructed, and structures to be constructed.
- E. Proposed land excavations, exploration holes or other drill holes or underground openings.
- F. Excavated earth or waste material disposal areas.



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- G. Critical habitats of any endangered or threatened species listed pursuant to the Endangered Species Act of 1973.
- H. Known Archeological, Cultural or Historic Resources.